

INDUSTRIAL COMPONENT DATA

**RASP5-8401A31-412R101S1 198857 Y7-198857 EATON
ELECTRIC RASP5-8401A31-412R101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-412R101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-412R101S1
Catalog number	Y7-198857
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8401A31-412R101S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with manual override switch, with braking resistance, with fan

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Rapid Link Starters
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198857 Model Code

RASP5-8401A31-412R101S1 EAN 4015081969159 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.78 kg Certifications RoHS

UL 61800-5-1

IEC/EN 61800-5-1

UL approval

CE Catalog Notes Features & Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect

Parameterization: Keypad

Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App) Fitted with: Fan
PTC thermistor monitoring
Control unit
Key switch position HAND
Key switch position AUTO
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Selector switch (Positions: REV - OFF - FWD)
Internal DC link
Breaking resistance
Key switch position OFF/RESET
PC connection
IGBT inverter
Manual override switch
Braking resistance
Thermo-click with safe isolation Functions 4-quadrant operation possible
1 potentiometer speed
Brake chopper with braking resistance for dynamic braking
For actuation of motors with mechanical brake
3 fixed speeds General
Degree of protection IP65
NEMA 12 Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Overvoltage category III
Product category Speed controller Protocol ASI
AS-Interface profile cable: S-7.4 for 31 modules Radio interference class C1: for conducted emissions....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-412R101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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